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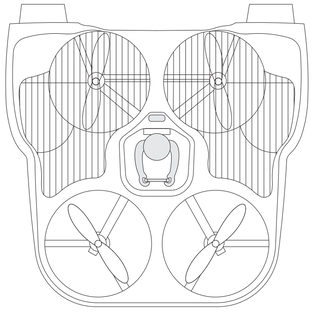

KEEP THIS INSTRUCTION MANUAL AS IT CONTAINS IMPORTANT INFORMATION FOR FUTURE REFERENCE.

Due to continuous product improvements, illustrations in the manual may differ slightly from the actual product.

AEROBOOST DRONE

INTRODUCTION

Table of Contents

Overview Page 2
Battery Installation Page 3
Battery Charging Page 4
Pairing Page 5
Operation Page 6

GENERAL WARNINGS

⚠ SAFETY WARNINGS

- Do not use people or animals as obstacles.
- Never operate drone in inclimate weather, rain, or standing water.
- Keep fingers, hair, and loose clothing away from wheels while the drone is in motion.
- Do not expose to extreme temperatures.
- Do not leave drone or remote control near sources of heat or under direct sunlight for long periods of time.
- Adult supervision is required when operating the drone.
- Thoroughly inspect products before every use. If the product appears worn, frayed/splintered, cracked, or broken in any manner, discontinue use and discard immediately.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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Model Number: 1015430

Printed in China.

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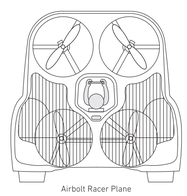
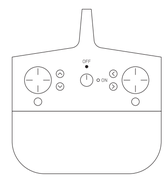
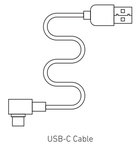
1 Aeroboost Drone Speeder
1 Remote Control
1 USB-C Cable
4 Replacement Blades
1 Propeller Replacement Tool



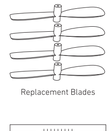
Airbolt Racer Plane



Remote Control



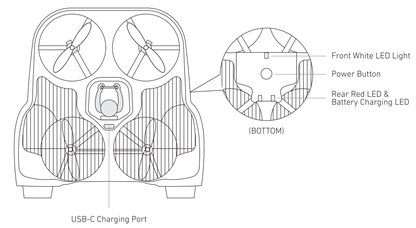
USB-C Cable

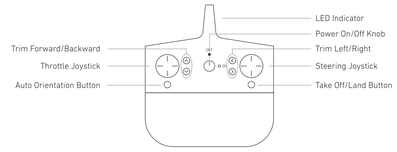


Replacement Blades

Propeller Replacement Tool

OVERVIEW



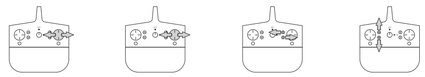


OPERATION

STEERING

1. Keep the throttle joystick still and slowly push the steering joystick left or right (Figure H).
2. Return the steering joystick to the center position once the drone is flying in the desired direction (Figure I).
3. If the steering joystick is centered and the drone is veering too far to the left or right directions, use the trim buttons as necessary to balance the drone (Figure J).
4. If the steering joystick is centered and the drone is veering too far to the forward/backward, use the trim buttons to adjust as necessary to balance the drone (Figure K).

H. I. J. K.



LANDING

1. Pull back on the throttle joystick and the drone will descend (Figure L).
2. Lower drone to within 20 feet or less and press the takeoff/land button. The propellers will shut off 3 seconds after the drone touches the ground (Figure M).
3. Drone can also be landed by manually pushing the throttle joystick down until the drone lands (Figure N).
4. For emergency landing, press the takeoff/land button for 2 seconds. The propellers will stop immediately and the drone will shut off (Figure O).

CAUTION: Only use emergency landing in extreme circumstances.

L. M. N. O.

Note: The use of the product may be disrupted by electromagnetic interference. If this is the case, switch the device off and on again following the instructions in the user manual. If the functions are not reset, move to another location.

PAIRING

The Aeroboost Drone uses an automatic 2.4GHz digital channel selection system that allows up to 10 individual players to race side by side in and the same wireless range without interference.

FOR SOLO PILOTS

1. Before starting, make sure that both the remote control and drone are off.
2. First, turn on the remote control by holding the power switch clockwise.The white LED indicator will start flashing slowly indicating that the remote control is ready to sync.
3. Next, turn on the drone by pressing the power button and then set down the drone on a flat surface.The white LED light on the front of the drone will flash slowly to indicate that the drone has power and is ready to sync.
4. To begin pairing, quickly push no once and then push down on the left joystick.
5. Both the remote control and drone will stop flashing once successfully paired and ready for use.
6. If pairing is unsuccessful within 60 seconds, the remote control and drone will go into sleep mode. Need to turn off both the remote control and drone and repeat steps 1 – 4.
7. If the remote control and drone have not been used for 5 minutes or longer, both will turn off and need to be restarted.

FOR MULTIPLE PILOTS

1. Make sure to power off all drones and remote controls.
2. One by one, each player should sync their drone and remote control by following the steps listed in the Solo Pilots section.
3. If there are problems syncing, all drones should turn off their drones and remote controls before restarting the syncing process.

BATTERY CHARGING AND PROPELLERS REPLACING

BATTERY CHARGING

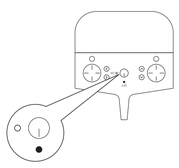
The Aeroboost Drone uses an internal rechargeable battery that is not replaceable. If the battery no longer stays charge,dispose of it properly according to local disposal requirements.

CAUTION: If the rechargeable battery leaks fluid, dispose of the drone immediately. Do not allow fluid to come in contact with skin or eyes.

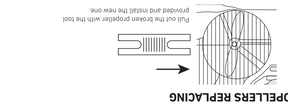
1. Power off the drone by pressing the power button located on its underside.
2. Connect the USB-C cable into the port located behind the drone (Figure A).
3. Connect the other end of the USB-C cable into a charging power source. The red LED indicator lights located in the rear of the drone will turn on while the drone is charging and turn off when the drone is fully charged. The drone can also be charged via the USB-A port on the back of the remote control.

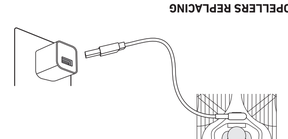
NOTE: The average charging time is approximately 90 minutes via 5V/1A USB wall charger.

4. The rear LED indicator on the drone will begin to flash and the remote controller will beep when the battery needs to be recharged. Once in low-battery mode, the drone will run for approximately 1 minute before automatically landing.



PROPELLERS REPLACING

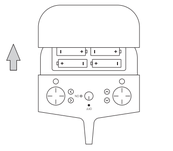




BATTERY INSTALLATION

The drone includes a built-in 3.7V 800mAh lithium rechargeable battery. The remote control requires 4 AA 1.5V batteries (not included).

1. Use a Phillips-head or cross screwdriver to loosen the screw securing the battery cover on the bottom of the remote control.
2. Insert the batteries, ensuring the correct polarity as per diagrams on the battery compartment.
3. Replace battery cover and secure the screw after installation.



BATTERY WARNINGS: ALKALINE

- Do not mix old and new batteries.
- Alkaline batteries are recommended. Use only the specified voltage.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable batteries.
- Insert batteries using the correct polarity. Always use, replace, and recharge (if applicable) batteries under adult supervision.
- Do not attempt to charge non-rechargeable batteries.
- Do not short-circuit the battery supply terminals.
- Do not dispose of batteries in fire. Batteries may explode or leak.
- Remove batteries before storing.
- Recycle or dispose of batteries according to federal, state, and local laws.

RECHARGEABLE BATTERY WARNINGS: (NON-REPLACEABLE BATTERY)

- There is a risk of fire and personal injury if battery is punctured, damaged, or misused.
- Do not dismantle, crush, incinerate or short-circuit battery.
- Never expose battery to extreme temperatures or moisture.
- Keep away from flammable materials and direct sunlight.
- Only charge using the provided charger, cable, and/or adapters.
- Rechargeable battery is only to be changed by an adult.
- Adult supervision required during charging.
- Allow battery to cool to room temperature before charging.
- Discontinue charging if battery becomes hot, swells, smokes, or gives off a strong odor.
- Charge on a non-flammable surface and keep away from flammable products.
- Battery chargers used with the product are to be regularly examined for damage to the cord, plug, enclose, and other parts, and in the event of such damage they must not be used until the damage has been repaired.
- Recycle or dispose of battery according to federal, state, and local laws.

OPERATION

PREFLIGHT CHECKLIST

1. Read all warnings and instructions.
2. Install remote batteries.
3. Make sure drone is completely charged.

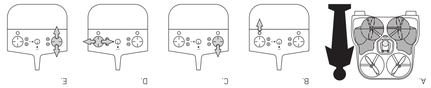
MODES

When drone is in auto orientation mode, it will orient to the user (remote control) no matter what direction the drone is facing.
a. Press the auto orientation button. Remote will beep every 6 seconds to indicate it is in auto orientation mode.
b. Press auto orientation again to exit this mode.

TAKING OFF

1. Place the drone on the ground and stand behind it (Figure A).
2. Push the takeoff/land button to begin auto takeoff. The drone will hover 2 meters off the ground (Figure B).
3. To begin manual takeoff, push the left joystick (throttle) up to the desired altitude (Figure C).
4. If the drone veers right or left during take off, push the right joystick (steering) to the opposite direction to keep moving forward (Figure D).
5. Once you've reached your desired altitude, slowly pull back on the throttle joystick to level off (Figure E).

A. B. C. D. E.



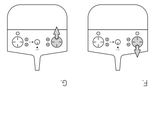
MAINTAINING FLIGHT

1. To increase altitude push the throttle joystick forward to the desired height (Figure F).

Note: The maximum range of the drone is 4.5m (15ft) and the maximum altitude is 27m (90ft).

2. To decrease altitude, slowly pull back on the throttle joystick (Figure G).

F. G.



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